

## A B S T R A C T

### TITLE:

Mobile telephone-operated video telesurveillance device,  
operating method, application and telesurveillance network

### APPLICANT:

HOLDING B.E.V. S.A.

### INVENTOR:

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The invention concerns a mobile telephone-operated video telesurveillance device (1, 110), the telephone comprising a transmitter (2) and a receiver (4) operated by a control member (8) for connection to a telephone network (120), whereas the telephone can, on the one hand, capture and transmit sound signals BFm and video signals Vc issued respectively from a microphone (3) generating the sound signals BFm and from a camera (6) generating the video signals Vc of video pictures and, on the other hand, receiving and reproducing sound signals BFe and video signals Ve intended for, respectively, a sound reproduction means (5) and of a video reproduction screen (7), the telephone comprising a user input interface (9) and a stand-alone power supply source (10). According to the invention, the telephone includes moreover an analysis and diagnostic module (20) of at least video pictures, an input to said module (20) being connected at output with the camera (6) and receiving the video signals Vc, the module being connected at least at

output with the control member (8) for sending at least one diagnostic datum D to said control member (8) in relation to the analysis and to the diagnostic of the video signal by a calculation means (23, 20') programmed (25) by an application program of said module, the diagnostic data D being instructions acting upon the control member. The invention also concerns an operating method and a telesurveillance application.

Figure 2